



China 6204 Bearing Supplier

TYPE TS



online sale trailer axle replacement set taper roller type 14125A 14283 14276 timken tapered roller bearing price

Bearing No. 14125A

14125A Bearing 2D drawings and 3D CAD models

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|---|---------------|
| Series | 14000 |
| Cone Part Number | 14125A |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 21400 lbf |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 5540 lbf |
| d | 1.2500 in |
| B - Cone Width | 0.7710 in |
| R - Cone Backface To Clear Radius ³ | 0.14 in |
| da - Cone Frontface Backing Diameter | 1.54 in |
| db - Cone Backface Backing Diameter | 1.77 in |
| Ab - Cage-Cone Frontface Clearance | 0.07 in |
| Aa - Cage-Cone Backface Clearance | 0.02 in |
| a - Effective Center Location ⁴ | -0.17 in |
| C90 - Dynamic Radial Rating (90 million revolutions) ⁵ | 3180 lbf |
| C1 - Dynamic Radial Rating (1 million revolutions) ⁶ | 12300 lbf |



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|--|-----------|
| C0 - Static Radial Rating | 13900 lbf |
| C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷ | 2080 lbf |
| K - Factor ⁸ | 1.53 |
| G1 - Heat Generation Factor (Roller-Raceway) | 18 |
| G2 - Heat Generation Factor (Rib-Roller End) | 13.3 |
| C _g - Geometry Factor | 0.0668 |